

Hydric Soil Interpretations Hydric Soils List

Choctaw County, Alabama

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AnA: ANNEMAINE SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	ANNEMAINE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
ArF: ARUNDEL-CANTUCHE COMPLEX, 25 TO 60 PERCENT SLOPES, STONY	ARUNDEL	No	---	---	---	---	---
	CANTUCHE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
AwE: ARUNDEL-WILLIAMSVILLE COMPLEX, 15 TO 35 PERCENT SLOPES	ARUNDEL	No	---	---	---	---	---
	WILLIAMSVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BbA: BIBB-IUKA COMPLEX, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	BIBB	Yes	---	2B3	YES	NO	NO
	IUKA	No	---	---	---	---	---
BeB: BIGBEE LOAMY SAND, 0 TO 5 PERCENT SLOPES, RARELY FLOODED	BIGBEE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3	YES	NO	NO
BgD2: BOSWELL FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES, ERODED	BOSWELL	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BkB: BOYKIN LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	BOYKIN	No	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

Choctaw County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BnE2: BOYKIN-LUVERNE- SMITHDALE COMPLEX, 15 TO 35 PERCENT SLOPES, ERODED	BOYKIN	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	SMITHDALE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BrE2: BRANTLEY-OKEELALA COMPLEX, 15 TO 35 PERCENT SLOPES, ERODED	BRANTLEY	No	---	---	---	---	---
	OKEELALA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BrF: BRANTLEY-OKEELALA COMPLEX, 35 TO 60 PERCENT SLOPES	BRANTLEY	No	---	---	---	---	---
	OKEELALA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CaA: CAHABA SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
Coc2: CONECUH LOAM, 3 TO 8 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
FaA: FLUVAQUENTS, PONDED	FLUVAQUENTS	Yes	---	2B3,3	YES	NO	YES
FrA: FREEST FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	FREEST	No	---	---	---	---	---
HaB: HALSO SILT LOAM, 1 TO 3 PERCENT SLOPES	HALSO	No	---	---	---	---	---
IzA: IZAGORA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	IZAGORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
LaA: LATONIA LOAMY SAND, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LATONIA	No	---	---	---	---	---
	Una	Yes	depression	3,2B3	YES	NO	YES

Hydric Soil Interpretations Hydric Soils List (cont.)

Choctaw County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
LdC2: LAUDERDALE-ARUNDEL COMPLEX, 2 TO 10 PERCENT SLOPES, STONY, ERODED	LAUDERDALE	No	---	---	---	---	---
	ARUNDEL	No	---	---	---	---	---
LeA: LEEPER SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	LEEPER	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
LfA: LENOIR SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LENOIR	No	---	---	---	---	---
	Una	Yes	depression	2B3	YES	NO	NO
LgA: LOUIN SILTY CLAY, 0 TO 2 PERCENT SLOPES	LOUIN	No	---	---	---	---	---
LhA: LUCEDALE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	LUCEDALE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
LnB: LUVERNE SANDY LOAM, 1 TO 5 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
LnD2: LUVERNE SANDY LOAM, 5 TO 15 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LnE2: LUVERNE SANDY LOAM, 15 TO 35 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MaA: MAYHEW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAYHEW	No	---	---	---	---	---
MdA: MCCRORY-DEERFORD COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	MCCRORY	Yes	---	2B3	YES	NO	NO
	DEERFORD	No	---	---	---	---	---
MnB: MCLAURIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	MCLAURIN	No	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

Choctaw County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Oka: OCHLOCKONEE, KINSTON, AND IUKA SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	OCHLOCKONEE	No	---	---	---	---	---
	KINSTON	Yes	---	2B3	YES	NO	NO
	IUKA	No	---	---	---	---	---
OtB: OKTIBBEHA CLAY, 1 TO 5 PERCENT SLOPES	OKTIBBEHA	No	---	---	---	---	---
Pt: PITS	PITS	No	---	---	---	---	---
RbD2: RAYBURN SILT LOAM, 5 TO 15 PERCENT SLOPES, ERODED	RAYBURN	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
RvA: RIVERVIEW LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	RIVERVIEW	No	---	---	---	---	---
	Una	Yes	depression	3,2B3	YES	NO	YES
SaA: SAVANNAH SILT LOAM, 0 TO 2 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
SaB: SAVANNAH SILT LOAM, 2 TO 5 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
SmB: SMITHDALE SANDY LOAM, 2 TO 5 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
SmD: SMITHDALE LOAMY FINE SAND, 5 TO 15 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
StD2: SUMTER-MAYTAG COMPLEX, 3 TO 8 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	MAYTAG	No	---	---	---	---	---
StE2: SUMTER-MAYTAG COMPLEX, 8 TO 15 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	MAYTAG	No	---	---	---	---	---
ToC2: TOXEY-BRANTLEY-HANNON COMPLEX, 3 TO 8 PERCENT SLOPES, ERODED	TOXEY	No	---	---	---	---	---
	BRANTLEY	No	---	---	---	---	---
	HANNON	No	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

Choctaw County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
UnA: UNA CLAY, PONDED	UNA	Yes	---	---	---	---	---
UrB: URBO-MOOREVILLE-UNA COMPLEX, GENTLY UNDULATING, FREQUENTLY FLOODED	URBO	Yes	---	4	NO	YES	NO
	MOOREVILLE	No	---	---	---	---	---
	UNA	Yes	---	---	---	---	---
WaB: WADLEY LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	WADLEY	No	---	---	---	---	---
WcB: WILCOX SILTY CLAY, 1 TO 5 PERCENT SLOPES	WILCOX	No	---	---	---	---	---
WcD2: WILCOX SILTY CLAY, 5 TO 15 PERCENT SLOPES, ERODED	WILCOX	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
WmC: WILLIAMSVILLE FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES	WILLIAMSVILLE	No	---	---	---	---	---

FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Hydric Soil Interpretations

Hydric Soils List (cont.)

Choctaw County, Alabama

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.